

CLAIMS

I Claim,

1. A flexible flat cable connector including a clamping member to secure a coupling end of the cable in position; the clamping member being incorporated to a socket; and the socket serving as the main portion of plug-in and plug-out of the entire connector is characterized by that a locking plate protruding toward the socket being each axially provided on both sides of the clamping member; a hooking portion being provided on one end of the locking plate protruding from the front edge of the socket; and a spring tongue being provided at another end of the locking plate to compress the socket.
2. A flexible flat cable connector as claimed in Claim 1, wherein, the clamping member is comprised of a casing and a lid to secure the FFC in position; a limiting groove to receive the insertion of the locking plate is each provided on both sides of the top of the lid; a positioning axial protrudes from the middle of the limiting groove; a positioning hole to allow the insertion by the positioning axial is each provided to the locking plate; and the locking plate swings by having the positioning axial as the axis.
3. A flexible flat cable connector as claimed in Claim 1, wherein, the spring tongue is integrated with the locking plate.
4. A flexible flat cable connector as claimed in Claim 2, wherein, an ear is upwardly provided at a right angle each on both sides of the casing of the

clamping member; a matching hole is each provided on the lid; the ear passes through the hole and is folded toward the lid for the lid to be locked to the casing.

5 5. A flexible flat cable connector as claimed in Claim 2, wherein, the front end of the casing protrudes out of the lid for a given length and a positioning portion to limit the FFC is each protruding upwardly from both sides of the front end of the casing.

10 6. A flexible flat cable connector as claimed in Claim 2, wherein, an expansion groove for the positioning hole is provided to the external circumference of the positioning hole of the locking plate.

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